

Converting Colors

Hex(8EE0A9)

Have a look what the booklet for
Hex(8EE0A9) contains.

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Color

Hex(8EE0A9)

Conversions

Conversions Part 1

Format	Color
Hex	8EE0A9
RGB	142, 224, 169
RGB Percent	56%, 88%, 66%
CMY	0.4431, 0.1216, 0.3373
CMYK	0.37, 0.00, 0.25, 0.12
HSL	140°, 57%, 72%
HSV	140°, 37%, 88%
XYZ	44.9724, 61.9267, 47.1189
YIQ	193.2120, -31.2170, -34.4890

Conversions

Conversions Part 2

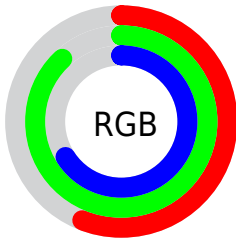
Format	Color
RYB	142, 204, 224
Decimal	9363625
CIELab	82.87, -36.56, 19.20
CIElCh	83, 41.297, 152.302
Yxy	61.9267, 0.2920, 0.4021
Android (android.graphics.Color)	4287553705 (0xFF8EE0A9)
YUV	193.2120, -11.9365, -44.9129
Hunter-Lab	78.6935, -35.7030, 19.5847

Details

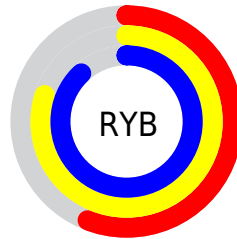
The Hex color **8EE0A9** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E08EC5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C6FFE0**, and **58A875** is the 20% darker color. If you saturate the color by 10%, you get **78E09A**, and if you desaturate by 10%, it is **A4E0B8**.

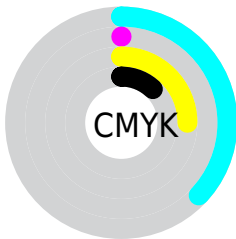
Distribution



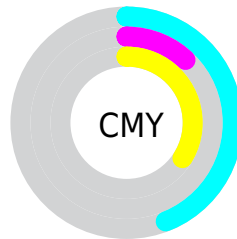
- Red (56%)
- Green (88%)
- Blue (66%)



- Red (56%)
- Yellow (80%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (25%)
- Black (12%)



- Cyan (44%)
- Magenta (12%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EE0A9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8EE0A9 by changing the saturation by 10% instead.

 8EE0A9

 8EE0A9

FFFFFF

 73C48E

 C6FFE0

 58A875

 E3FFFD

 3C8D5C

 1F7344

 005A2D

 004218

 002B00

 001200

 000000

 8EE0A9

 8EE0A9

 78E09A

 A4E0B8

 61E08B

 BBE0C7

 4BE07C


 D1E0D6

 34E06D

 E8E0E5

 1EE05E

 FEE0F4

 08E04F

 FFE0FF

 00E04A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCD88B



8EE0A9



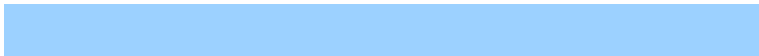
5CE3D0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8EE0A9



9CD1FF



FFB4A7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8EE0A9



E08EC5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB0CD



8EE0A9



D7C3FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8EE0A9



5CDCFF



FFB6F3



FFC08B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8EE0A9



3FE3EA



FFB6F3



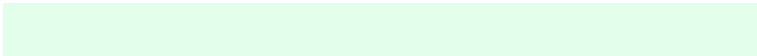
FFB2B3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8EE0A9



E3FFEC



C6E08E



6F8074



000000



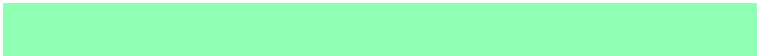
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8EE0A9



8FFFB4



8EE0D1



657069



00B03A



003010

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E08EC5



FF8FDA



E08E9D



70656D



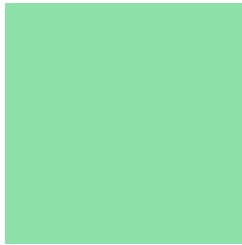
B00076



300020

Previews

White Background



This preview shows how the Hex color 8EE0A9 looks on a white background.

Color Contrast Check

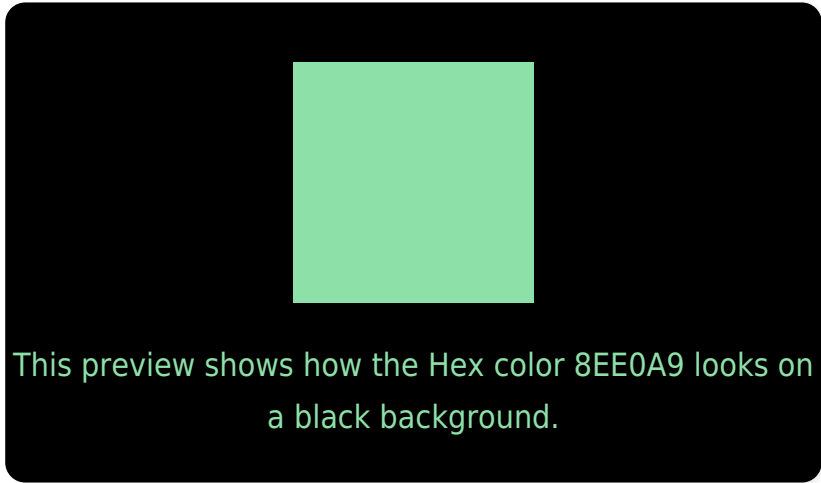
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

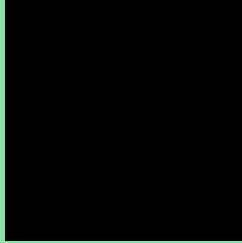
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8EE0A9 Background



This preview shows how black text looks on a background with the Hex color 8EE0A9.

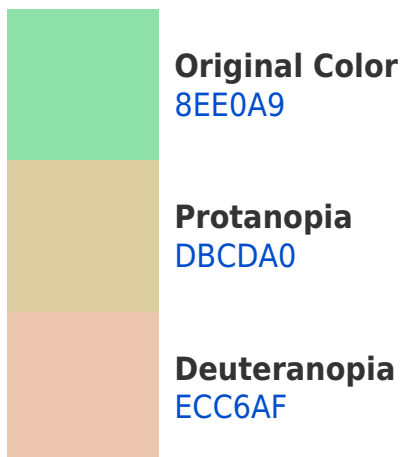


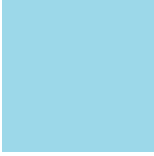
This preview shows how white text looks on a background with the Hex color 8EE0A9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

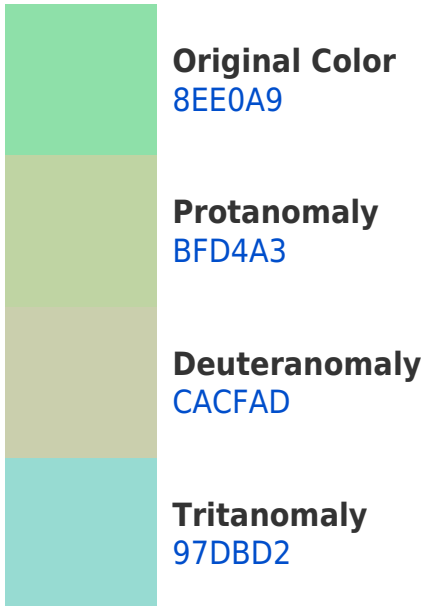
Dichromacy



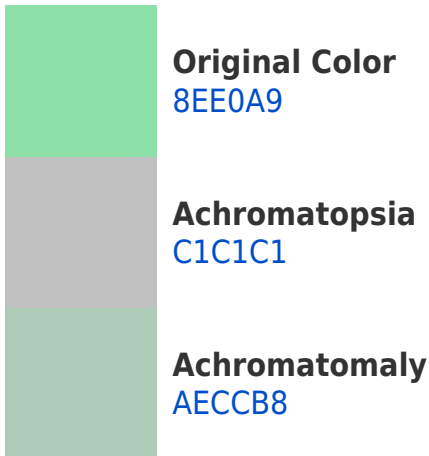


Tritanopia
9CD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE0A9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8EE0A9 looks like.

```
.text, #text, p{  
    color:#8EE0A9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8EE0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE0A9
}
```

Border

The CSS property to change the border of an element to Hex 8EE0A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8EE0A9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8EE0A9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8EE0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE0A9; -webkit-box-shadow:4px 4px  
4px 4px #8EE0A9; box-shadow:4px 4px 4px  
4px #8EE0A9 }
```

Background

The CSS property to change the background color of an element to Hex 8EE0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE0A9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8EE0A9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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